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APR 1 6 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

Applicant:

Rajiv Shah, et al.

Examiner:

Yong D. Pak

Serial No.:

10/035,918

Group Art Unit:

1652

Filed:

12/28/2001

Docket:

047711-0293

APR 15 2003

METHOD FOR FORMULATING A GLUCOSE OXIDASE ENZYME WITH A DESIRED PROPERTY OR PROPERTIES AND A GLUCOSE OXIDASE ENZYME WITH THE DESIRED PROPERTY

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Box Non-Fee Amendment, Washington, D.C. 20231 on April 10, 2003.

_ (

Amy T. Christensen

Commissioner for Patents Box Non-Fee Amendment Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

☐ Transmittal Sheet with Certificate of Mailing thereon (in duplicate)

ril <u>10,200</u>3

Amendment Transmittal (2 pages - in duplicate)

Response to Restriction Requirement

Return postcard

Please charge any fees associated with this transmittal to Deposit Account No 50-0872. A duplicate of this sheet is enclosed.

Date:

By:

Name: Ted Rittmaster Reg. No.: 32,933

TRR/atc

FOLEY & LARDNER 2029 Century Park East 35th Floor Los Angeles, CA 90067-3021 1-310-277-2223 Office 1-310-557-8475 Fax

RECEIVED

APR 1 6 2003

TECH CENTER 1600/2900

Atty. Dkt. No. 047711-0293

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient

postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on

Amy T. Christensen

(Printed Name)

April 10, 2003

the date below.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant:

Rajiv Shah et al.

Title:

METHOD FOR FORMULATING A GLUCOSE OXIDASE ENZYME WITH A DESIRED PROPERTY OR PROPERTIES AND GLUCOSE OXIDASE ENZYME WITH THE

DESIRED PROPERTY

Appl. No.:

10/035,918

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12/28/2001

Date:

Examiner:

Yong D. Pak

Art Unit:

1652

AMENDMENT TRANSMITTAL

Commissioner for Patents Box NON-FEE AMENDMENT Washington, D.C. 20231

Sir:

Transmitted herewith is a Response to Restriction Requirement in the aboveidentified application.

- [] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- [] Small Entity statement is enclosed.
- [${f X}$] The fee required for additional claims is calculated below:

	Claims as Amended		Previously Paid For		Extra Claims Presen		Rate	-	Additional Claims Fee
Total Claims:	24	-	43	=	0	х	\$18.00	=	\$0.00
Independents:	1	_	3	=	0	_ ×	\$84.00	=	\$0.00
First presentation of any Multiple Dependent Claims: + \$280.00							=	\$0.00	
CLAIMS FEE TOTAL:						=	\$0.00		

Atty. Dkt. No. 047711-0293

[] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[]	Extension for response filed within the first month:	\$110.00	\$0.00
[]	Extension for response filed within the second month:	\$410.00	\$0.00
[]	Extension for response filed within the third month:	\$930.00	\$0.00
[]	Extension for response filed within the fourth month:	\$1,450.00	\$0.00
[]	Extension for response filed within the fifth month:	\$1,970.00	\$0.00
	EXTENSION	FEE TOTAL:	\$0.00
	CLAIMS AND EXTENSION	FEE TOTAL:	\$0.00
[]	Small Entity Fees Apply (subtract 3	∕₂ of above):	\$0.00
		TOTAL FEE:	\$0.00

- [] Please charge Deposit Account No. 50-0872 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.
- [] A check in the amount of \$0.00 is enclosed.
 - [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Respectfully submitted,

Ted 'R. Rittmaster

Attorney for Applicant

Registration No. 32,933

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

D-4-

FOLEY & LARDNER

Customer Number: 23392

23392

PATENT TRADEMARK OFFICE

Telephone: Facsimile:

(310) 975-7963

(310) 557-8475

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Atty. Dkt. No. 047711-0293

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METHOD FOR FORMULATING A GLUCOSE OXIDASE ENZYME WITH A DESIRED PROPERTY OR PROPERTIES AND GLUCOSE

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Amy T. Christensen

(Printed Name)

(Signature)

April 10, 2003
(Date of Deposit)

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TECH CENTER 1600/2900

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents Box NON-FEE AMENDMENT Washington, D.C. 20231

Sir:

In reply to the Office Action dated March 10, 2003, please consider the following remarks.

REMARKS

Claims 1-43 are pending in the application. In the Office Action dated March 10, 2003, the Examiner has required restriction between Claims 1-24 (Group I), drawn to a method for formulating an enzyme comprising: creating at least one mutated glucose oxidase gene, introducing each mutated glucose oxidase gene into separate expression vectors and screening the colonies for desirable properties; Claims 25 and 43, (Group II), drawn to an oxidase gene; and Claims 26-42 (Group III), drawn to a method for formulating an enzyme comprising obtaining an organism with a glucose oxidase gene, altering the environment and screening for the enzyme. In response, Applicant hereby provisionally elects the invention of Group I, Claims 1-24, for examination, with traverse.